

FIG. 1

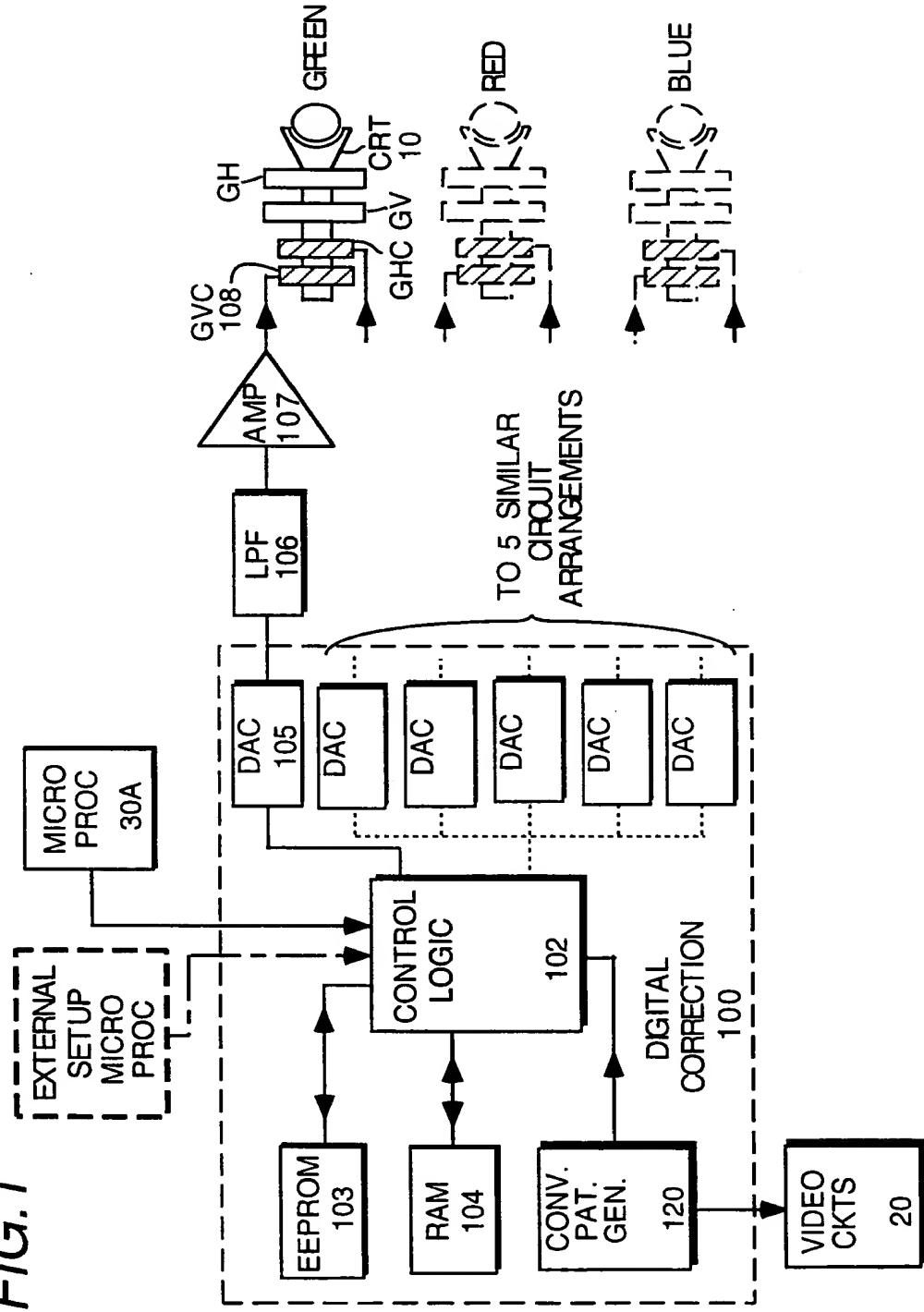
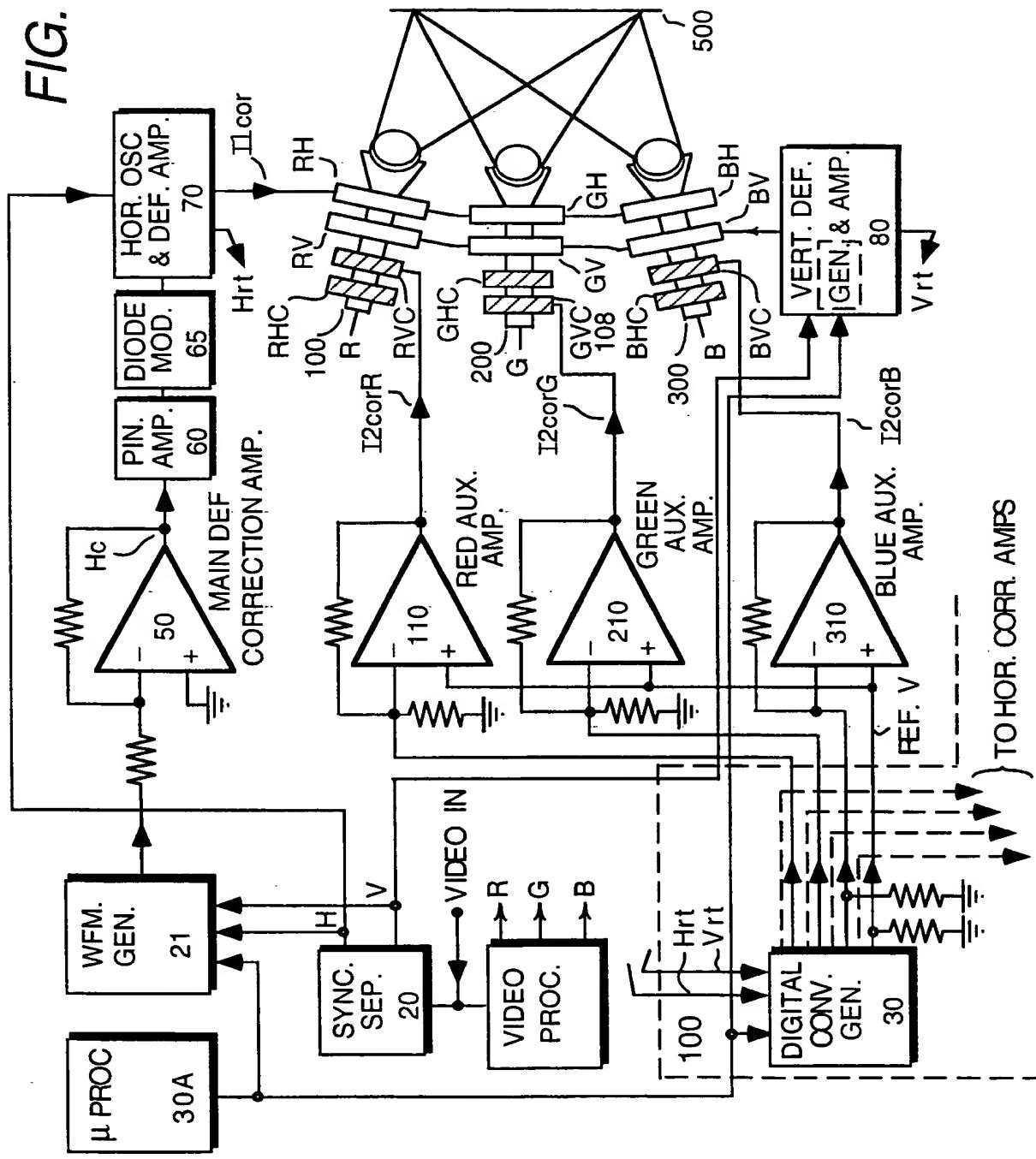


FIG. 2



3/8

FIG.3

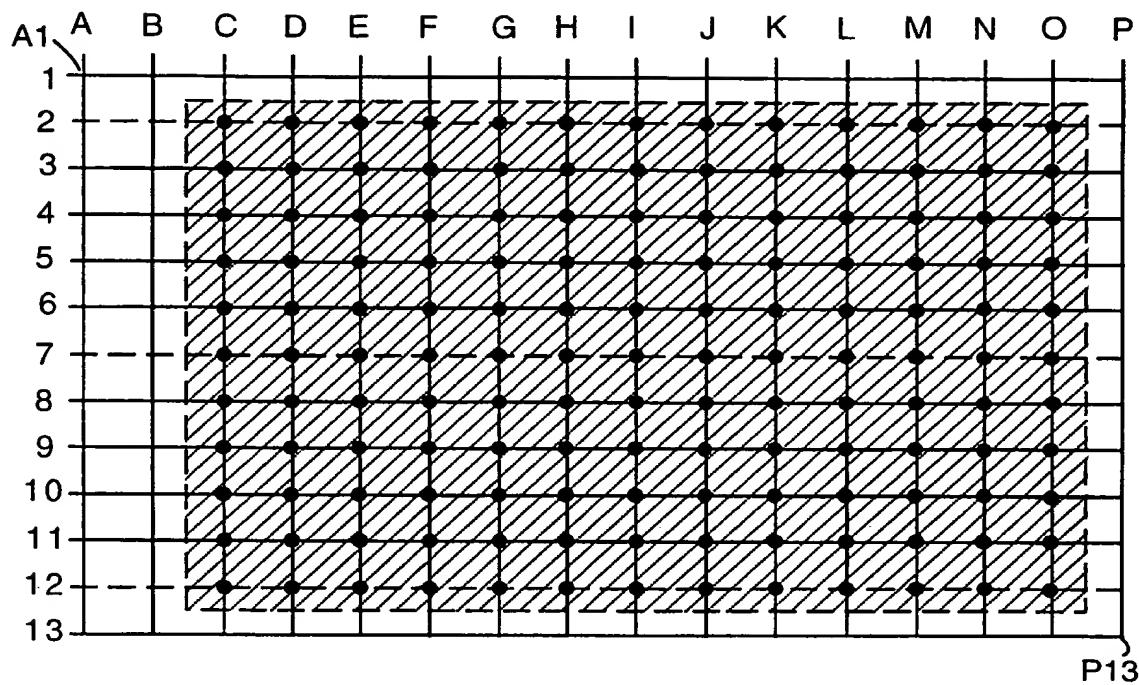
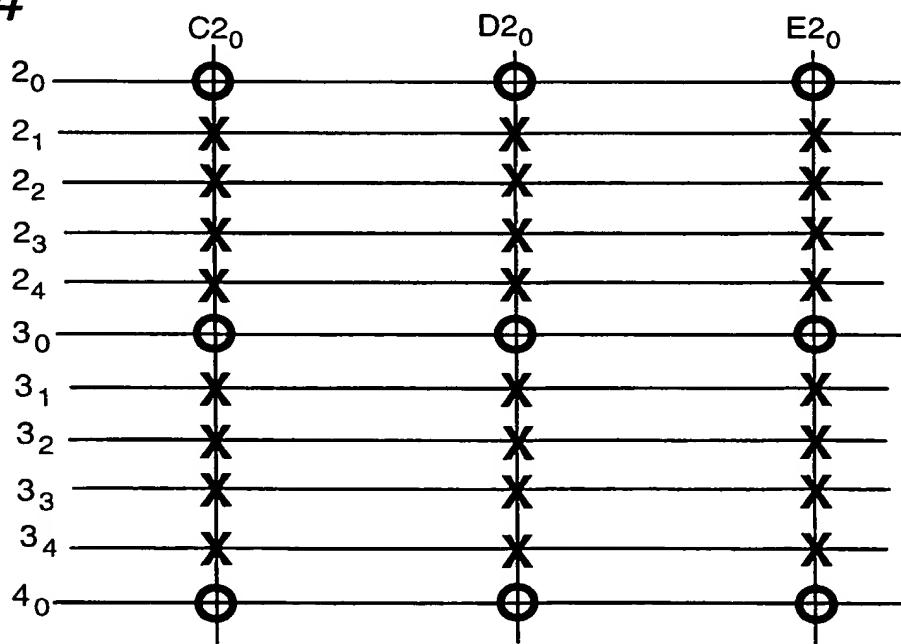


FIG.4



4/8

FIG. 5

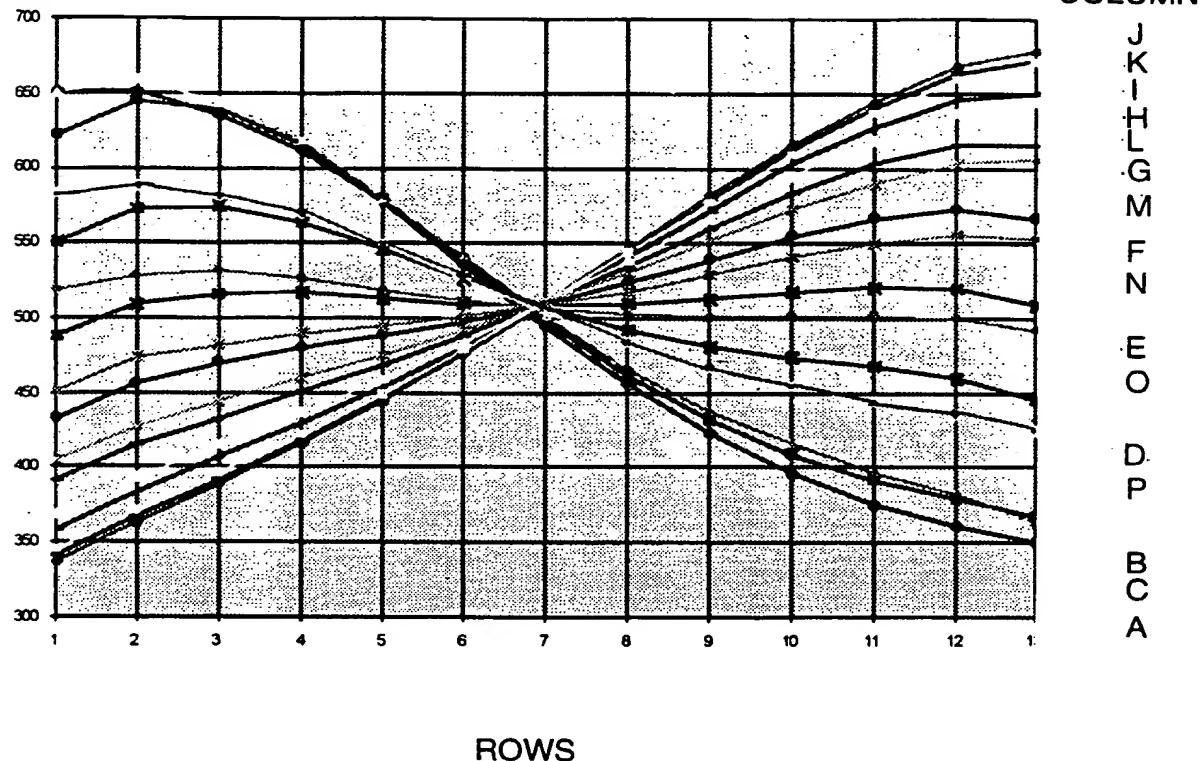
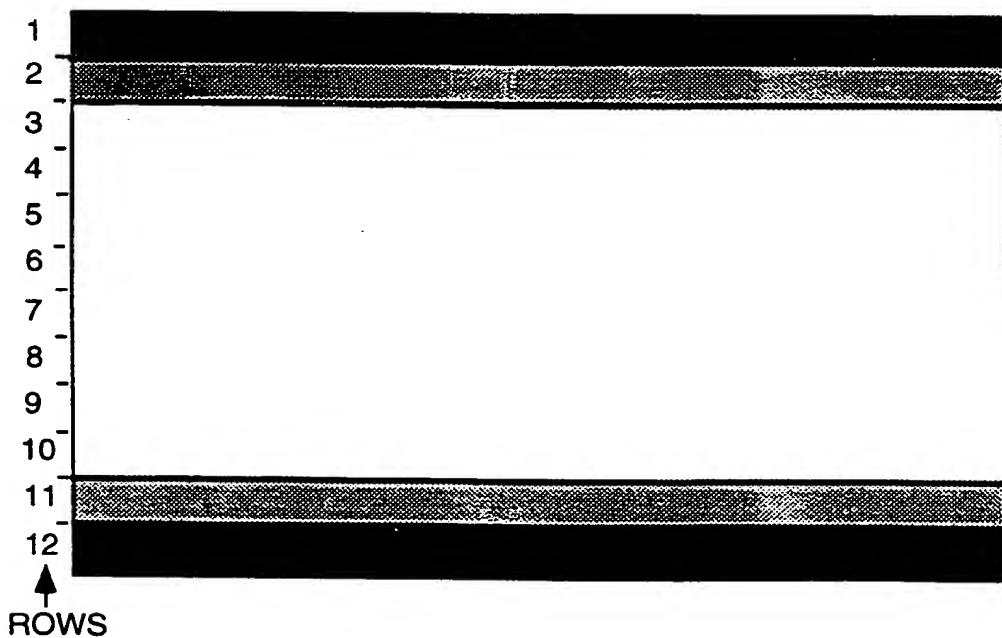
VAL.
COR.

FIG. 6



5/8

FIG. 7

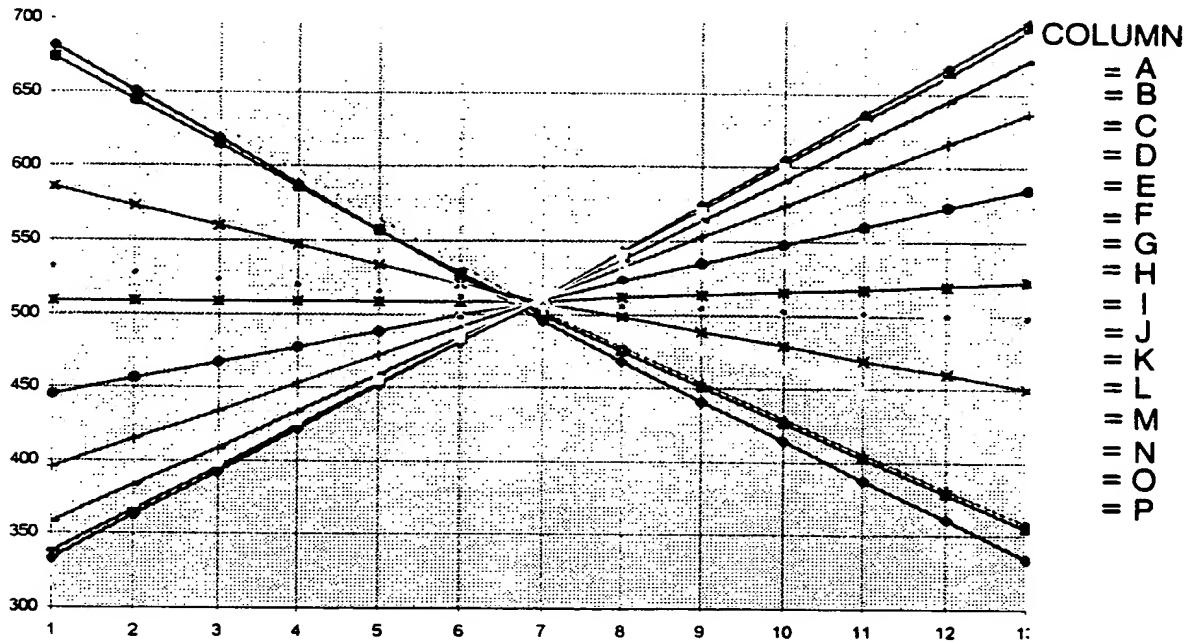
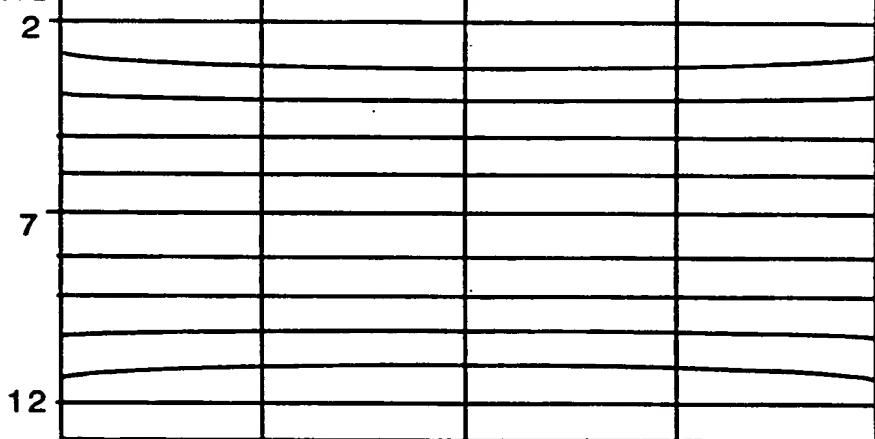
COR
VAL.

FIG. 8

ROWS



6/8

COR.
VAL.

FIG. 9

COLUMN

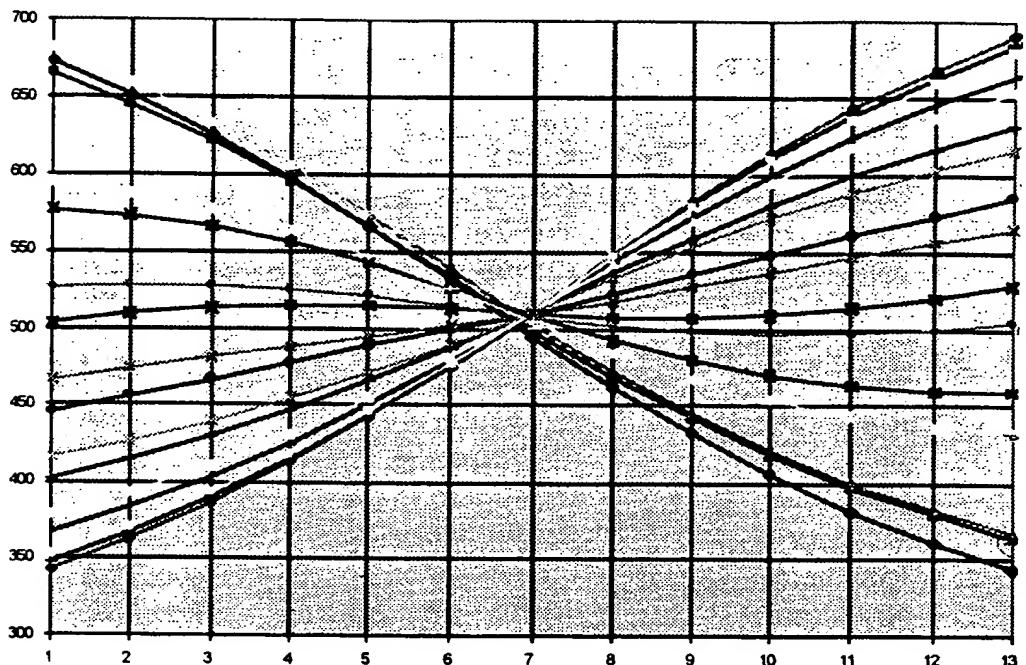
J
K
H
G
M
F
N
E
O
D
P
-C
-B
-A

FIG. 11A

GIVEN

$$C_1 = 100$$

$$C_5 = 500$$

Nodes N = 5

Then Slope (d/dt)

$$= \frac{C_5 - C_1}{N-1}$$

$$= \frac{500 - 100}{4} = 100$$

	Col1	Col2	Col3	Col4	Col5
L1	C ₁				
L2	C ₂				
L3	C ₃				
L4	C ₄				
L5	C ₅				

FIG. 11B

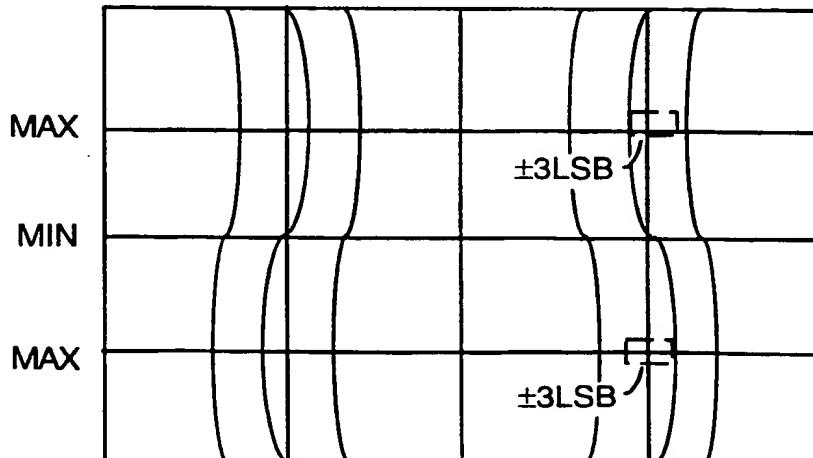


FIG. 10

COLUMNS

1 (A)	2 (B)	3 (C)	4 (D)	5 (E)	6 (F)	7 (G)	8 (H)
A7+1.2*(A2-A7)-9	B7+1.2*(B2-B7)-9	C7+1.2*(C2-C7)-9	D7+1.2*(D2-D7)-9	E7+1.2*(E2-E7)-6	F7+1.2*(F2-F7)	G7+1.2*(G2-G7)+6	H7+1.2*(H2-H7)+9
A2	B2	C2	D2	E2	F2	G2	H2
A7+0.8*(A2-A7)+6	B7+0.8*(B2-B7)+6	C7+0.8*(C2-C7)+6	D7+0.8*(D2-D7)+6	E7+0.8*(E2-E7)+4	F7+0.8*(F2-F7)	G7+0.8*(G2-G7)-4	H7+0.8*(H2-H7)-6
A7+0.6*(A2-A7)+9	B7+0.6*(B2-B7)+9	C7+0.6*(C2-C7)+9	D7+0.6*(D2-D7)+9	E7+0.6*(E2-E7)+6	F7+0.6*(F2-F7)	G7+0.6*(G2-G7)-6	H7+0.6*(H2-H7)-9
A7+0.4*(A2-A7)+9	B7+0.4*(B2-B7)+9	C7+0.4*(C2-C7)+9	D7+0.4*(D2-D7)+9	E7+0.4*(E2-E7)+6	F7+0.4*(F2-F7)	G7+0.4*(G2-G7)-6	H7+0.4*(H2-H7)-9
A7+0.2*(A2-A7)+6	B7+0.2*(B2-B7)+6	C7+0.2*(C2-C7)+6	D7+0.2*(D2-D7)+6	E7+0.2*(E2-E7)+4	F7+0.2*(F2-F7)	G7+0.2*(G2-G7)-4	H7+0.2*(H2-H7)-6
A7	B7	C7	D7	E7	F7	G7	H7
A7+0.2*(A12-A7)-6	B7+0.2*(B12-B7)-6	C7+0.2*(C12-C7)-6	D7+0.2*(D12-D7)-6	E7+0.2*(E12-E7)-4	F7+0.2*(F12-F7)	G7+0.2*(G12-G7)+4	H7+0.2*(H12-H7)+6
A7+0.4*(A12-A7)-9	B7+0.4*(B12-B7)-9	C7+0.4*(C12-C7)-9	D7+0.4*(D12-D7)-9	E7+0.4*(E12-E7)-6	F7+0.4*(F12-F7)	G7+0.4*(G12-G7)+6	H7+0.4*(H12-H7)+9
A7+0.6*(A12-A7)-9	B7+0.6*(B12-B7)-9	C7+0.6*(C12-C7)-9	D7+0.6*(D12-D7)-9	E7+0.6*(E12-E7)-6	F7+0.6*(F12-F7)	G7+0.6*(G12-G7)+6	H7+0.6*(H12-H7)+9
A7+0.8*(A12-A7)-6	B7+0.8*(B12-B7)-6	C7+0.8*(C12-C7)-6	D7+0.8*(D12-D7)-6	E7+0.8*(E12-E7)-4	F7+0.8*(F12-F7)	G7+0.8*(G12-G7)+4	H7+0.8*(H12-H7)+6
A12	B12	C12	D12	E12	F12	G12	H12
A7+1.2*(A12-A7)+9	B7+1.2*(B12-B7)+9	C7+1.2*(C12-C7)+9	D7+1.2*(D12-D7)+9	E7+1.2*(E12-E7)+6	F7+1.2*(F12-F7)	G7+1.2*(G12-G7)-6	H7+1.2*(H12-H7)-9

7/8

COLUMNS

9 (I)	10 (J)	11 (K)	12 (L)	13 (M)	14 (N)	15 (O)	16 (P)
I7+1.2*(I2-I7)+9	J7+1.2*(J2-J7)+9	K7+1.2*(K2-K7)+9	L7+1.2*(L2-L7)+9	N7+1.2*(N2-N7)+6	N7+1.2*(N2-N7)	O7+1.2*(O2-O7)-6	P7+1.2*(P2-P7)-9
I2	J2	K2	L2	M2	N2	O2	P2
I7+0.8*(I2-I7)-6	J7+0.8*(J2-J7)-6	K7+0.8*(K2-K7)-6	L7+0.8*(L2-L7)-6	N7+0.8*(N2-N7)	N7+0.8*(N2-N7)	O7+0.8*(O2-O7)+4	P7+0.8*(P2-P7)+6
I7+0.6*(I2-I7)-9	J7+0.6*(J2-J7)-9	K7+0.6*(K2-K7)-9	L7+0.6*(L2-L7)-9	N7+0.6*(N2-N7)	N7+0.6*(N2-N7)	O7+0.6*(O2-O7)+6	P7+0.6*(P2-P7)+9
I7+0.4*(I2-I7)-9	J7+0.4*(J2-J7)-9	K7+0.4*(K2-K7)-9	L7+0.4*(L2-L7)-9	N7+0.4*(N2-N7)	N7+0.4*(N2-N7)	O7+0.4*(O2-O7)+6	P7+0.4*(P2-P7)+9
I7+0.2*(I2-I7)-6	J7+0.2*(J2-J7)-6	K7+0.2*(K2-K7)-6	L7+0.2*(L2-L7)-6	N7+0.2*(N2-N7)	N7+0.2*(N2-N7)	O7+0.2*(O2-O7)+4	P7+0.2*(P2-P7)+6
I7	J7	K7	L7	M7	N7	O7	P7
I7+0.2*(I12-I7)+6	J7+0.2*(J12-J7)+6	K7+0.2*(K12-K7)+6	L7+0.2*(L12-L7)+6	M7+0.2*(M12-M7)+4	N7+0.2*(N12-N7)	O7+0.2*(O12-O7)-4	P7+0.2*(P12-P7)-6
I7+0.4*(I12-I7)+9	J7+0.4*(J12-J7)+9	K7+0.4*(K12-K7)+9	L7+0.4*(L12-L7)+9	M7+0.4*(M12-M7)+6	N7+0.4*(N12-N7)	O7+0.4*(O12-O7)-6	P7+0.4*(P12-P7)-9
I7+0.6*(I12-I7)+9	J7+0.6*(J12-J7)+9	K7+0.6*(K12-K7)+9	L7+0.6*(L12-L7)+9	M7+0.6*(M12-M7)+6	N7+0.6*(N12-N7)	O7+0.6*(O12-O7)-6	P7+0.6*(P12-P7)-9
I7+0.8*(I12-I7)+6	J7+0.8*(J12-J7)+6	K7+0.8*(K12-K7)+6	L7+0.8*(L12-L7)+6	M7+0.8*(M12-M7)+4	N7+0.8*(N12-N7)	O7+0.8*(O12-O7)-4	P7+0.8*(P12-P7)-6
I12	J12	K12	L12	M12	N12	O12	P12
I7+1.2*(I12-I7)-9	J7+1.2*(J12-J7)-9	K7+1.2*(K12-K7)-9	L7+1.2*(L12-L7)-9	M7+1.2*(M12-M7)-6	N7+1.2*(N12-N7)	O7+1.2*(O12-O7)+6	P7+1.2*(P12-P7)+9

8/8

FIG. 12

